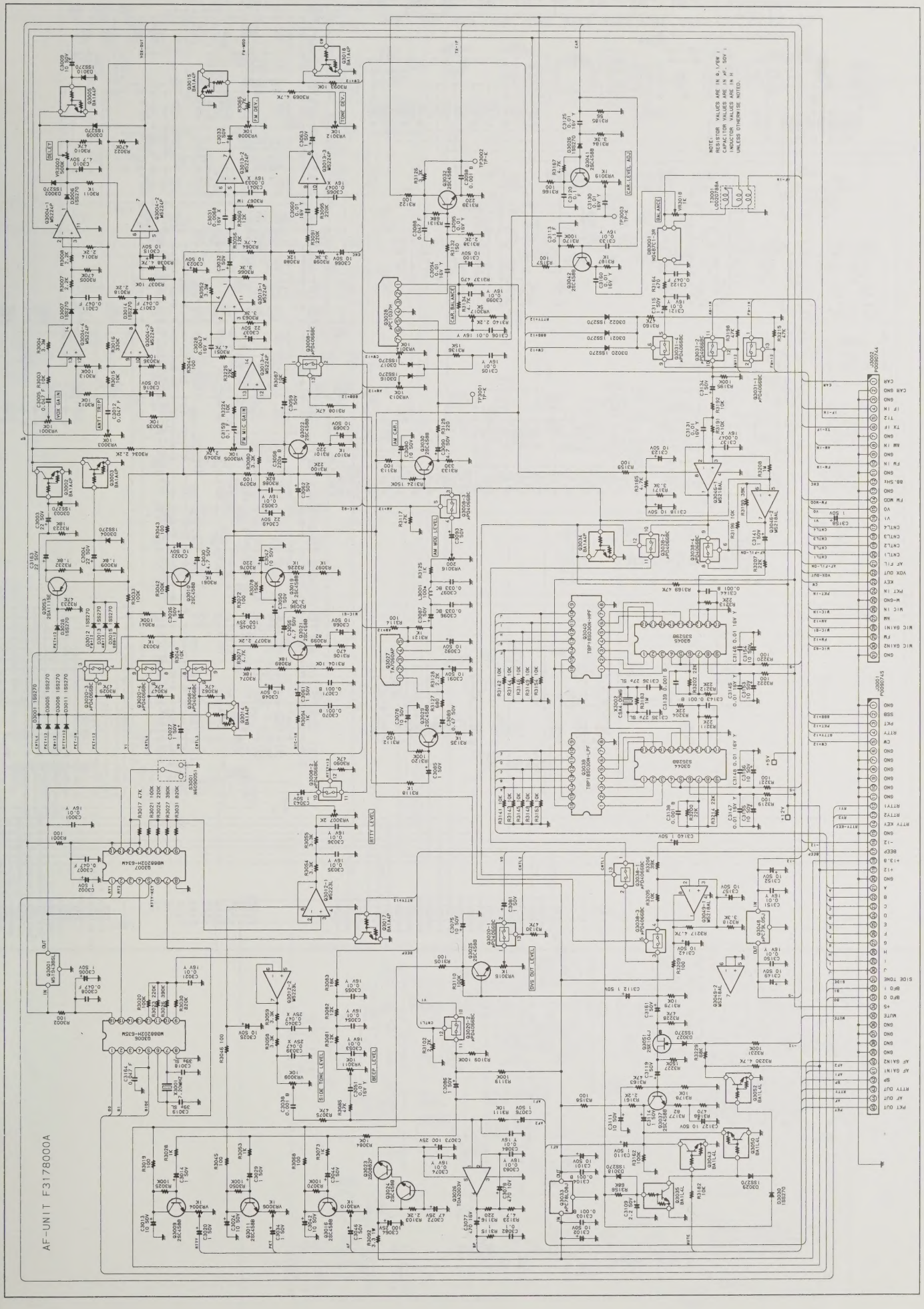
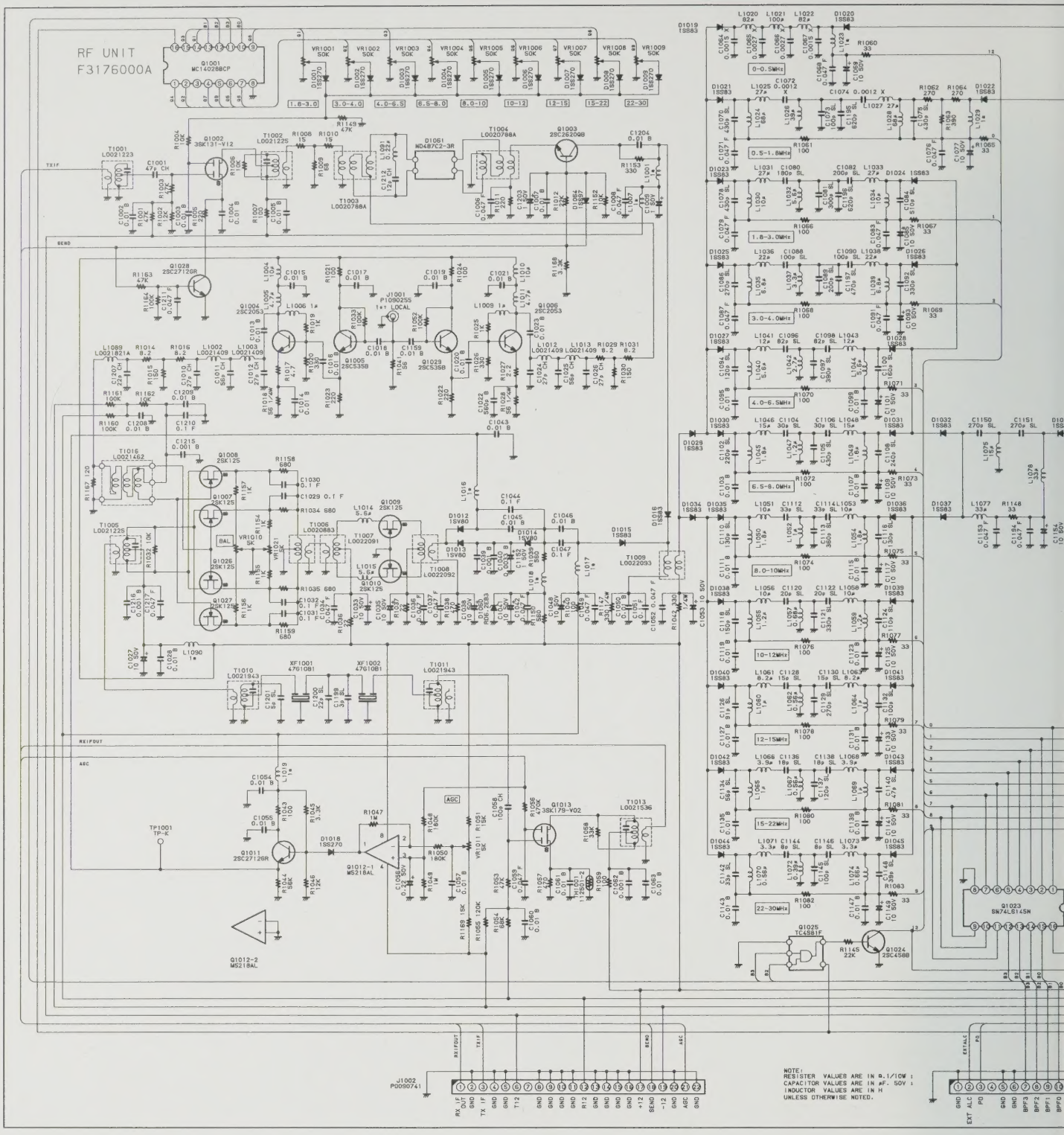
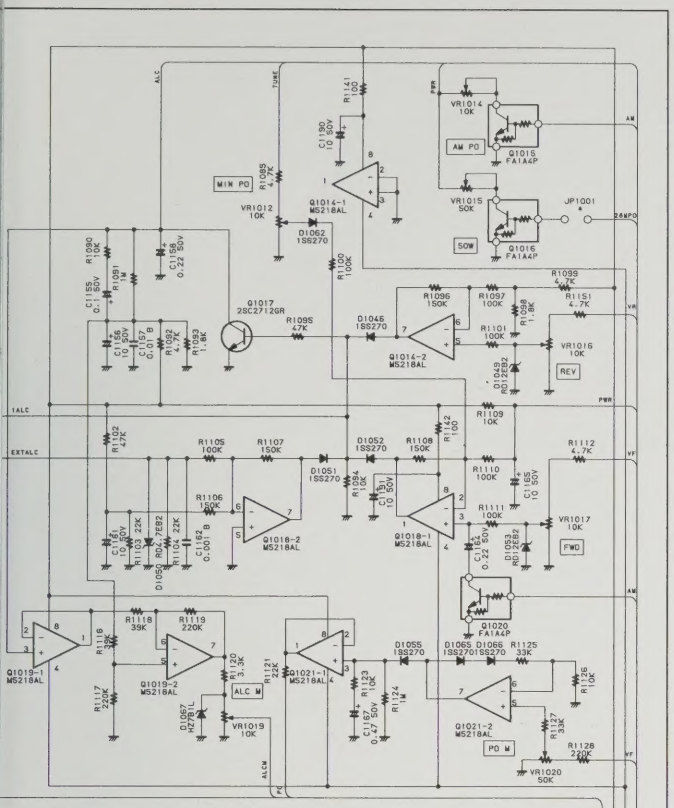
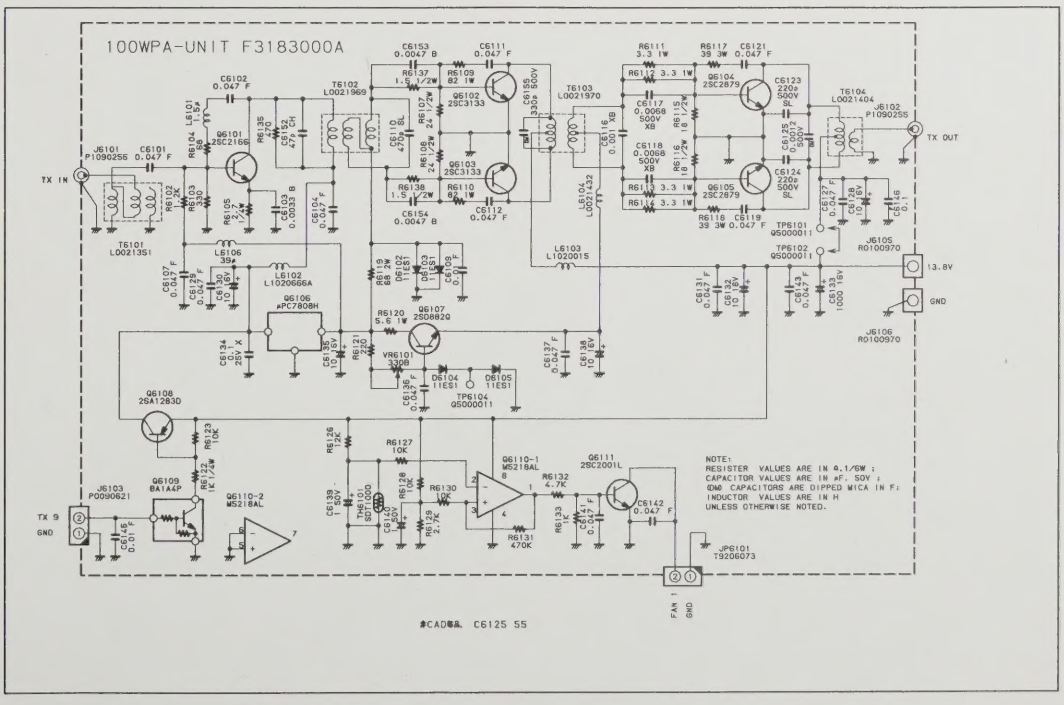
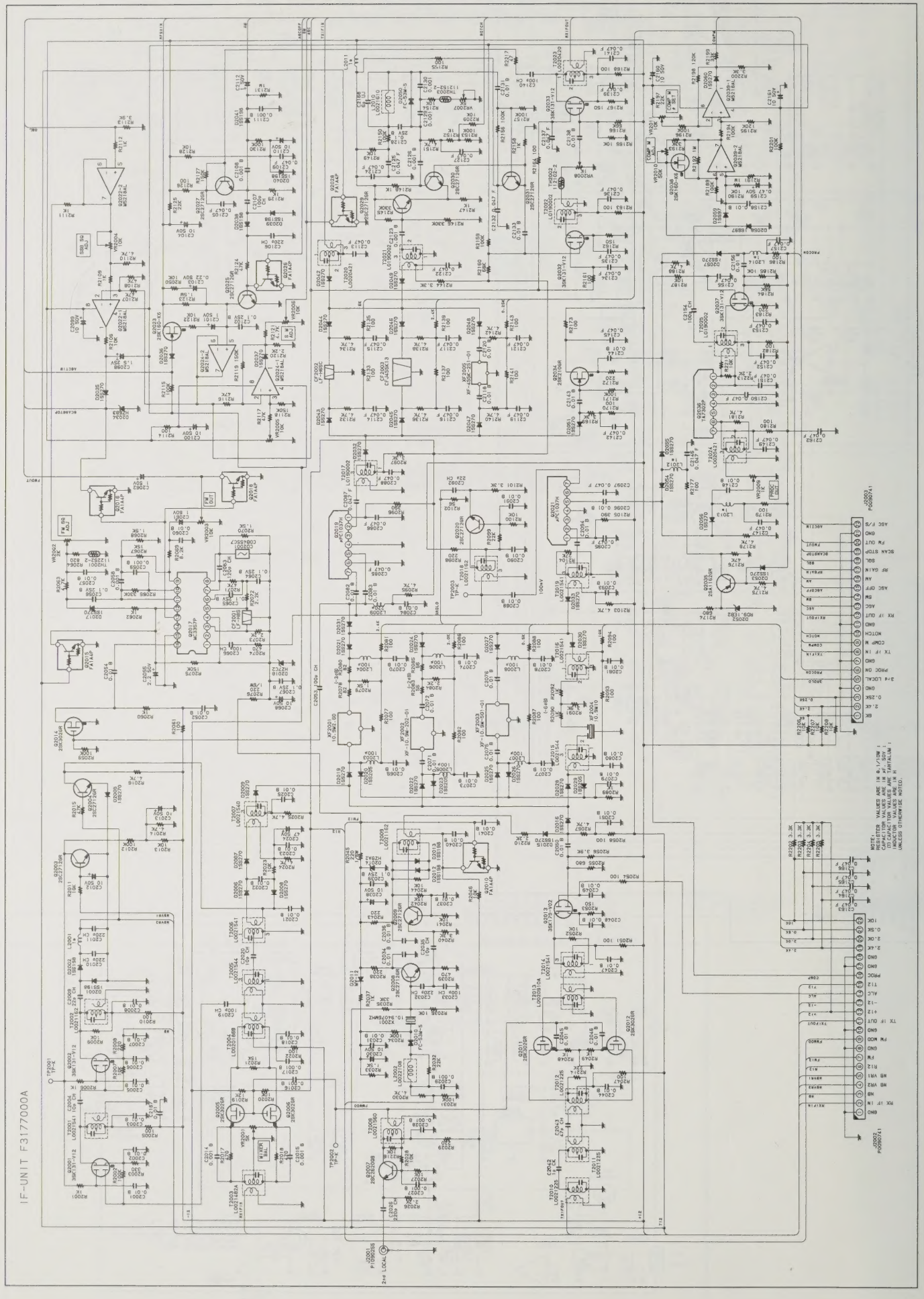

AF-UNIT F3178000A


RF UNIT
F3176000A
1.8-3.0
3.0-4.0
4.0-6.5
6.5-8.0
8.0-10
10-12
12-15
15-22
22-30
0-0.5MHz
0.5-1.8MHz
1.8-3.0MHz
3.0-4.0MHz
4.0-6.5MHz
6.5-8.0MHz
8.0-10MHz
10-12MHz
12-15MHz
15-22MHz
22-30MHz
TX/IF
SEND
RX1FOUT
AGC
BAL
LOCAL
NOTE:
RESISTER VALUES ARE IN Ω,1/10W ;
CAPACITOR VALUES ARE IN μF, 50V ;
INDUCTOR VALUES ARE IN H
UNLESS OTHERWISE NOTED.


ALC
TONE
PWR
AM
VR
VF
1ALC
EXTALC
REV
FWD
AM PO
SSW
MIN PO
ALC M
PO M
ALCM
PC
26kHz
Q1014-1 MS218AL
Q1014-2 MS218AL
Q1015 FA1A4P
Q1016 FA1A4P
Q1017 2SC2712GR
Q1018-1 MS218AL
Q1018-2 MS218AL
Q1019-1 MS218AL
Q1019-2 MS218AL
Q1020 FA1A4P
Q1021-1 MS218AL4
Q1021-2 MS218AL
VR1012 10K
VR1014 10K
VR1015 50K
VR1016 10K
VR1017 10K
VR1019 10K
VR1020 50K
JP1001
D1062 1SS270
D1045 1SS270
D1052 1SS270
D1051 1SS270
D1055 1SS270
D1065 1SS270
D1066 1SS270
D1067 HZ7BIL
D1049 RD2.7EB2
D1050 RD2.7EB2
D1053 RD2.7EB2
R1085 4.7K
R1086 10K
R1087 1M
R1088 1.8K
R1089 1.8K
R1090 10K
R1091 1M
R1094 10K
R1095 47K
R1096 150K
R1097 100K
R1098 1.8K
R1099 4.7K
R1100 100K
R1101 100K
R1102 2.2K
R1103 2.2K
R1104 22K
R1105 100K
R1106 150K
R1107 150K
R1108 150K
R1109 10K
R1110 100K
R1111 100K
R1112 4.7K
R1117 220K
R1118 39K
R1119 220K
R1120 3.3K
R1121 22K
R1123 10K
R1124 1M
R1125 33K
R1126 10K
R1127 33K
R1128 220K
R1141 100
R1142 100
C1155 0.01 50V
C1156 0.01 50V
C1157 0.01 B
C1158 0.01 B
C1159 0.01 B
C1160 0.01 B
C1161 0.01 B
C1162 0.01 B
C1163 0.01 B
C1164 0.01 B
C1165 10 50V
C1166 0.22 50V
C1167 0.01 B
C1168 0.01 B
C1169 0.047 F
C1170 10 50V
C1171 10 50V
C1172 0.047 F
C1173 0.047 F
C1174 0.047 F
C1175 10 50V
C1176 10 50V
C1177 0.047 F
C1178 0.01 B
C1179 0.01 B
C1180 0.01 F
C1181 0.047 F
C1182 68p SL
C1183 22p SL
C1184 150p SL
C1185 6p SL
C1186 68p SL
C1187 0.01 F
C1188 *F
C1189 10 50V
C1190 10 50V
C47 10 50V
C48 0.047 F
L1080 S.6A
L1081 S6A
L1082 S6A
L1083 S6A
L1084 *
L1085 L0020927
L1086 L0020927
L1087 S6A
L1088 10
T1015 L0020883
Q1022 2SC2407A
RL1001 AG4013 DC12V
RB1001 EXB-P8R1472J
R1129 1K
R1130 680
R1131 1.5K
R1132 4.7
R1133 180 1/2W
R1134 180
R1135 330 1/4W
R1136 68
R1137 100 1/4W
R1138 56
R1139 10
R1140 1K
R1145 220 1/4W
D1056 1SS83
D1057 1SS55
D1058 1SS270
D1063 1SS55
TX OUT
RX IN
ATT
J1004 P1090255
J1005 P1090255
J1003 P0090741
1ALC
AM
2SW PO
ALC M
GND
VF
VR
TUNE
PWR
ALCM
SSWPO
R1186 1K
0.01B


100WPA-UNIT F3183000A
TX IN
TX OUT
13.8V
GND
TX 9
GND
FAN
GND
J6101 P1090255
J6102 P1090255
J6103 P0090621
J6105 R0100970
J6106 R0100970
JP6101 T9206073
T6101 L0021351
T6102 L0021969
T6103 L0021970
T6104 L0021404
TP6101 Q5000011
TP6102 Q5000011
TP6104 Q5000011
L6101 L6102 L6103 L6104 L6105 L6106
L6102 L1020666A
L6103 L1020015
Q6101 2SC2166
Q6102 2SC3133
Q6103 2SC3133
Q6104 2SC2879
Q6105 2SC2879
Q6106 *PC7808H
Q6107 2SD882Q
Q6108 2SA1283D
Q6109 BA1A4P
Q6110-1 MS218AL
Q6110-2 MS218AL
Q6111 2SC2001L
D6101 1SS133
D6102 1SS133
D6103 1SS133
D6104 11ES1
D6105 11ES1
TH6101 2SC1815
VR6101 330B
NOTE:
RESISTER VALUES ARE IN Ω,1/8W ;
CAPACITOR VALUES ARE IN *F, 50V ;
(D∞ CAPACITORS ARE DIPPED MICA IN F;
INDUCTOR VALUES ARE IN H
UNLESS OTHERWISE NOTED.
*CAD∞∞ C6125 55


IF-UNIT F3177000A